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Substitute for form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Date Submitted: November 7, 2006

(use as many sheets as necessary)

1 of 1

Complete if Known

Application Number	10/542,344
Filing Date	1/16/2004
First Named Inventor	Akihiko TAKEUCHI
Art Unit	1655
Examiner Name	Unassigned

Attorney Docket Number 049441-0141

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.†	Document Number Number-Kind Code‡ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS

Examiner Initials*	Cite No.†	U.S. Patent Application Document Serial Number-Kind Code‡ (if known)	Filing Date of Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.†	Foreign Patent Document Country Code³-Number⁴-Kind Code⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TS
<i>MM</i>	B1	JP 4-173741	6/22/1992	EISAI CO LTD.		
	B2	JP 52-145509	12/3/1977	T. MATSUI		
	B3	JP 2001-226274	8/21/2001	MATSUURA YAKUGYO KK		
	B4	WO 03/035007	5/1/2003	METAPROTEOMICS LLC		
	B5	EP 1 481 671	12/1/2004	KIRIN BEER KABUSHIKI KAISHA		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	TS

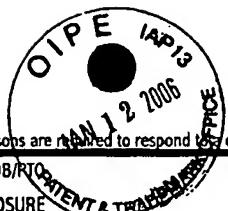
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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: January 12, 2006 (use as many sheets as necessary)				Complete if Known	
Sheet	1	of	1	Application Number	10/542,344
				Filing Date	01/09/2006
				First Named Inventor	Akihiko TAKEUCHI
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	049441-0141

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS							
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		Office ³	Number ⁴	Kind Code ⁵ (if known)			
<i>MWJ</i>	A1	JP	2003-226640 A	Akita-ken	8/12/2003		
	A2	JP	2002-332266 A	Sankyo Co., Ltd.	11/22/2002		
	A3	WO	02/051820 A1	Ono Pharmaceutical Co., Ltd.	7/4/2002		

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		Office ³	Number ⁴	Kind Code ⁵ (if known)	Name of Author	Title of Article/Item	
<i>MWJ</i>	A4	FUJIWARA et al., "Beer Nigami Seibun no PPARY Kasseika Sayo", The Japanese Society of Nutrition and Food Science Sokai Koen Yoshishu, 2002, Vol. 56 th , pg. 161.					
	A5	HOSONO et al., "Beer Nigami Seibun no Shishitsu Taisha Kaizen Koka", The Japanese Society of Nutrition and food Science Sokai Koen Yoshishu, 2002, Vol. 56 th , pg. 354.					
	A6	SAITO et al., "PPAR to Kekkan", Egaku no Ayumi, 2001, Vol. 198, No. 11, pp. 766-767.					

Examiner Signature	<i>M. C.</i>	Date Considered	<i>6/12/07</i>
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Substitute for Form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/542,344
Date Submitted: December 11, 2006 (use as many sheets as necessary)		Filing Date	01/16/2004
		First Named Inventor	Akihiko TAKEUCHI
		Art Unit	1645
		Examiner Name	Unassigned
Sheet	1	of	1
		Attorney Docket Number	

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

NON-PATENT LITERATURE DOCUMENTS

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<i>M/W</i>	C1	W.J. SIMPSON et al., "Factors affecting antibacterial activity of hop compounds and their derivatives", Journal of Applied Bacteriology 1992, 72, 327-334.	

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